

Fig. 1

11

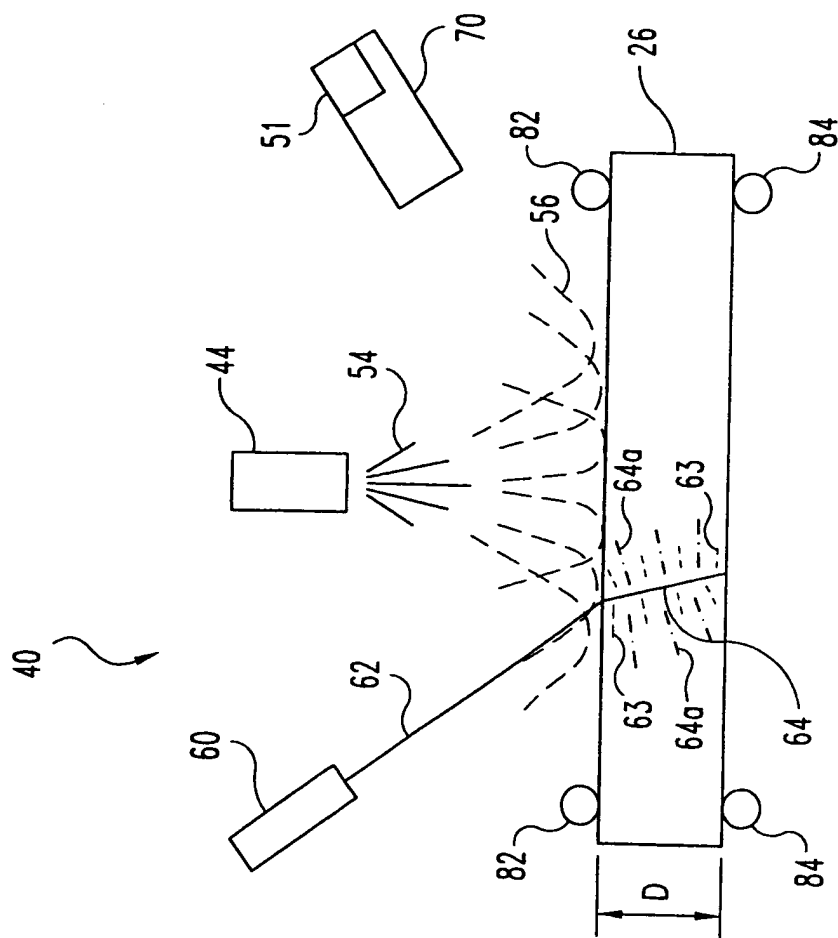


Fig. 2

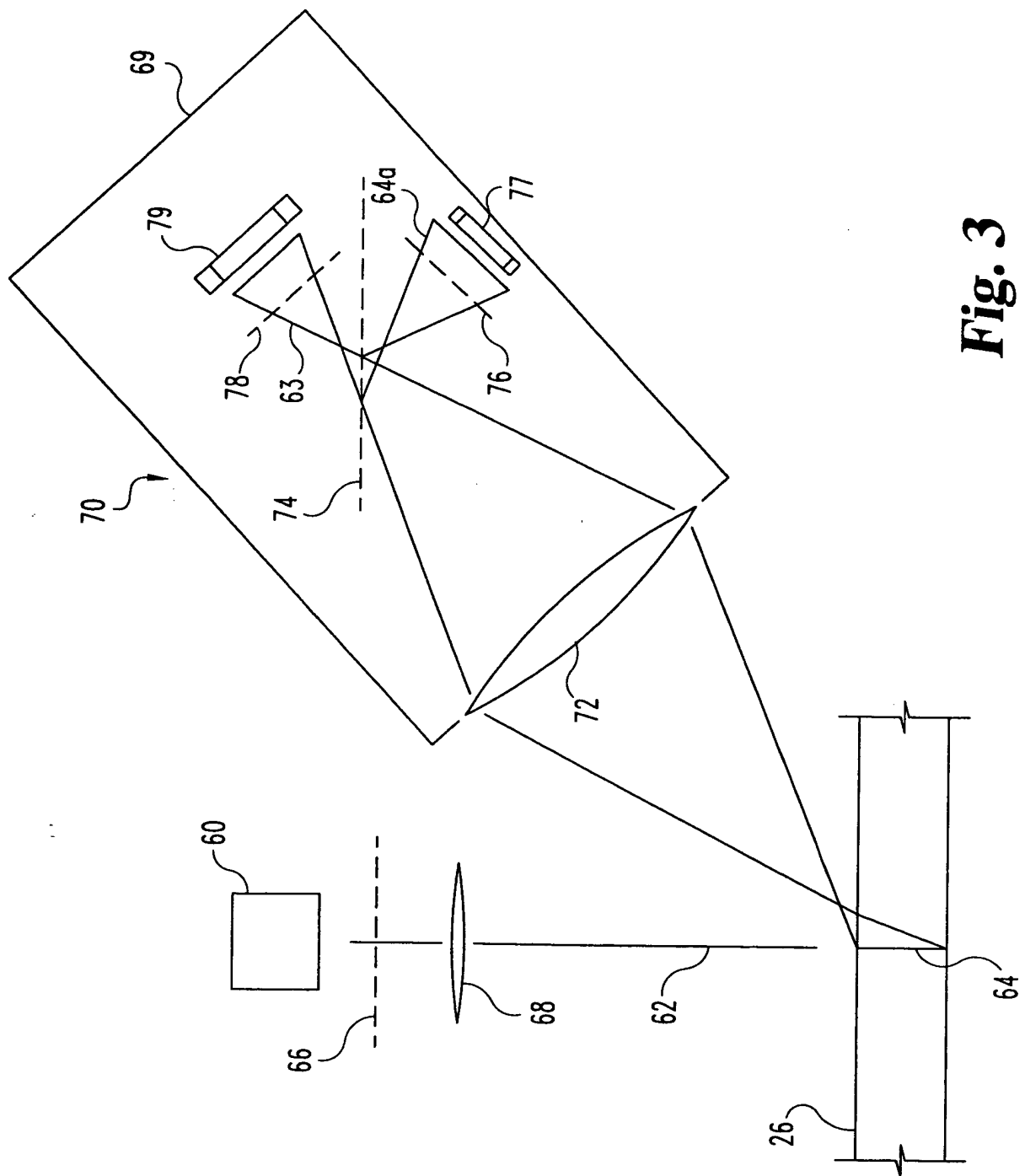


Fig. 3

Absorption Coefficients for Glass Samples

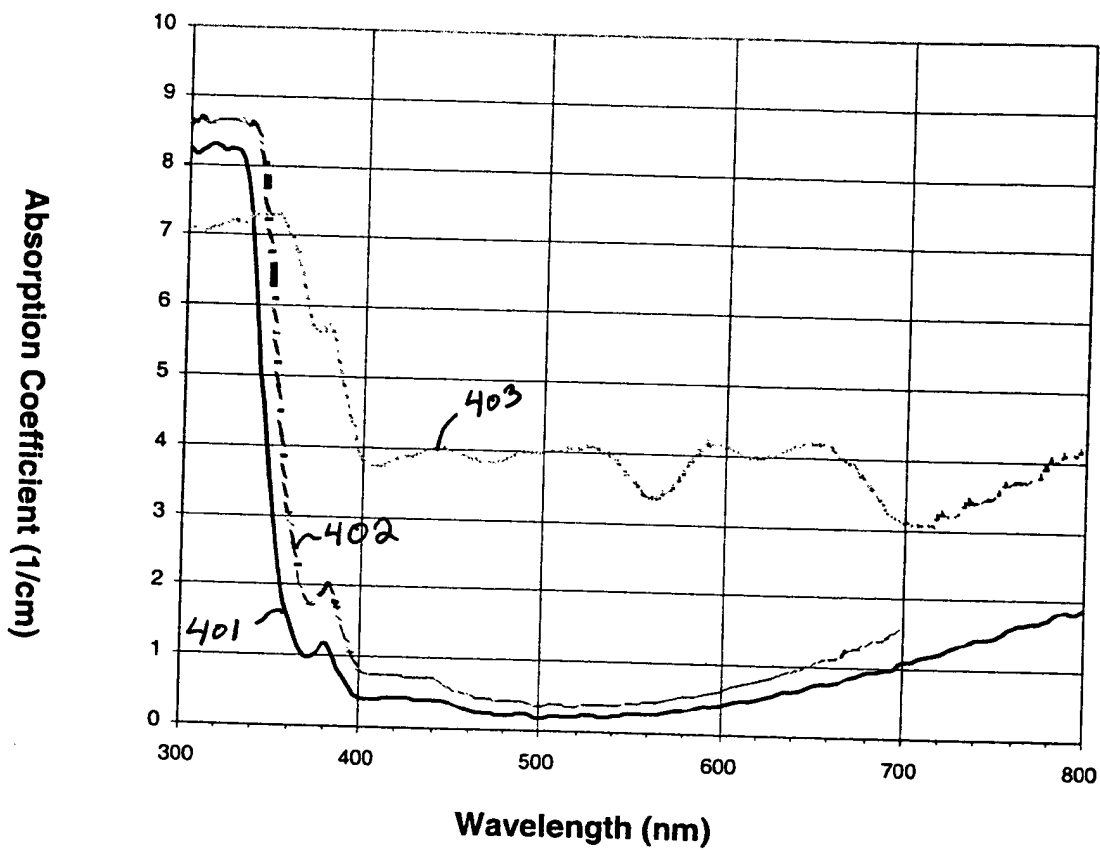


FIG. 4

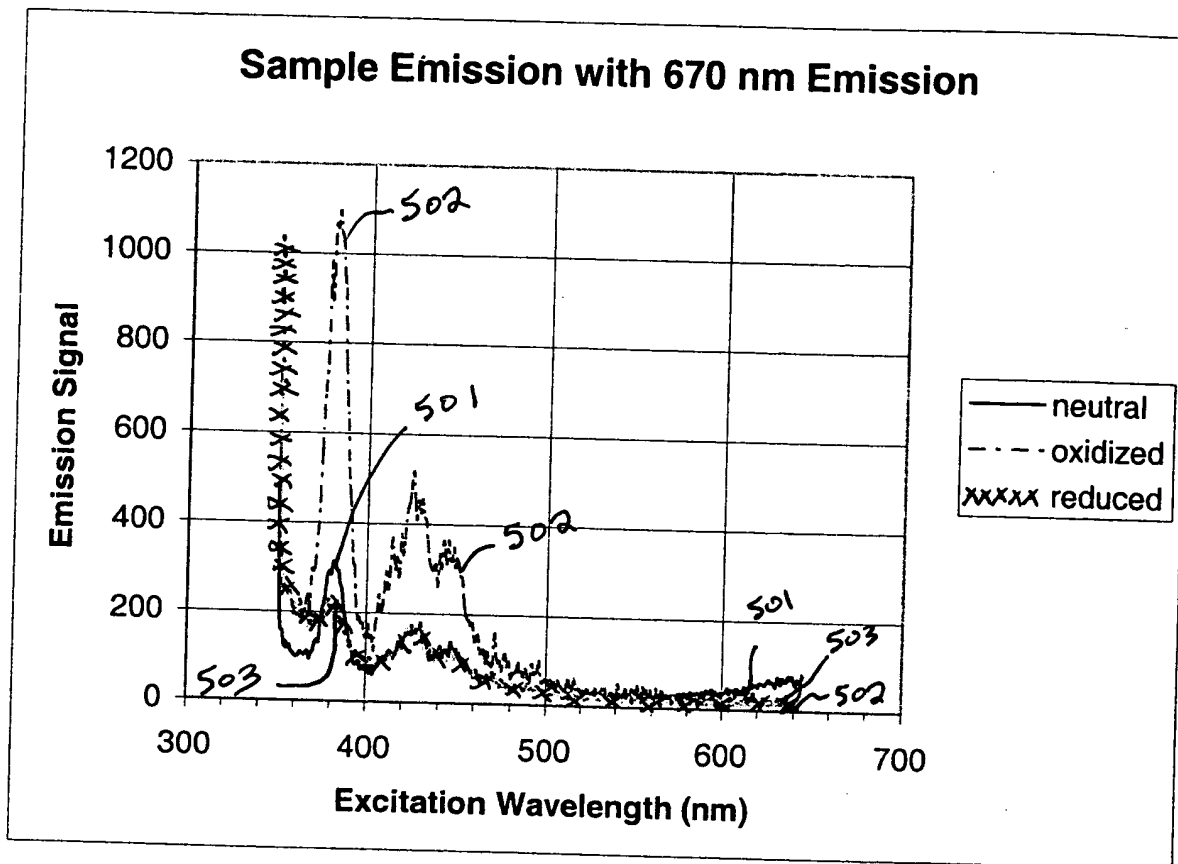


FIG. 5

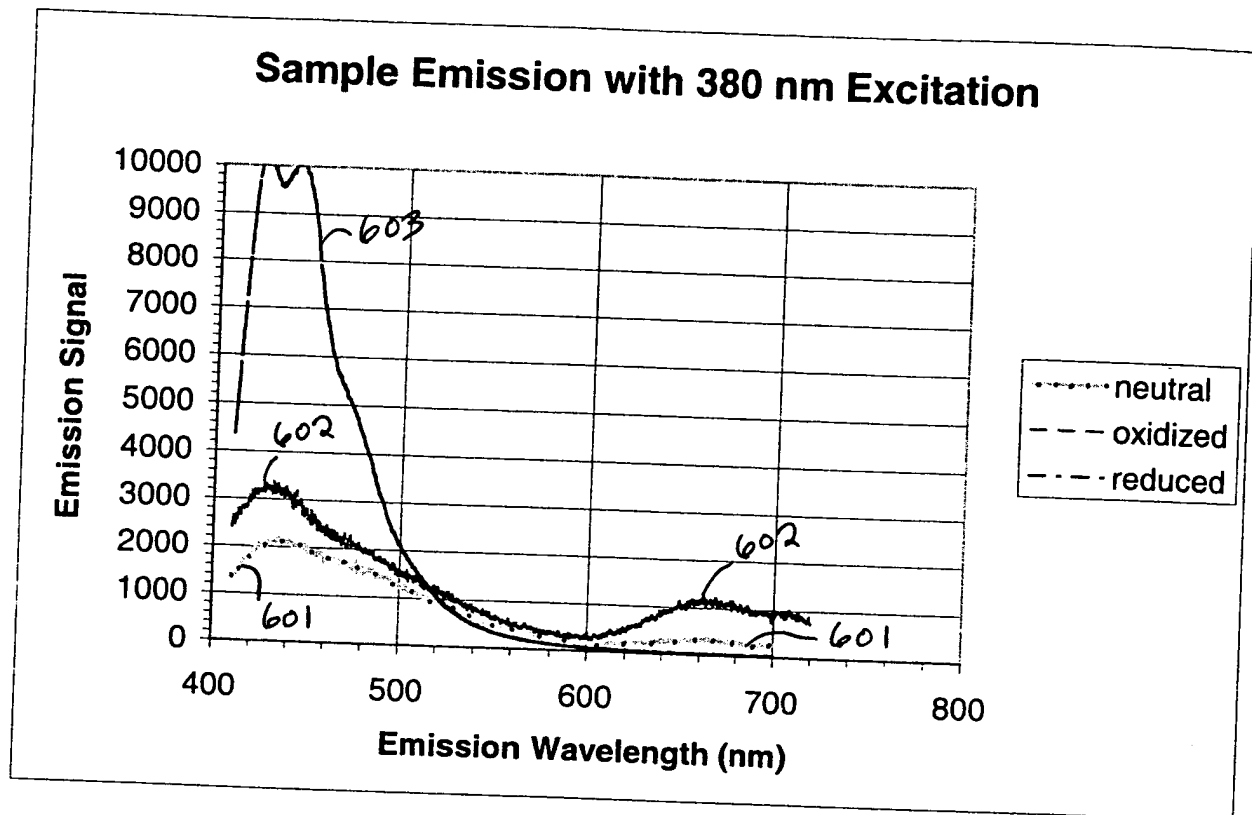


FIG. 6

Emission from Tint and Solar Tint Glass Samples

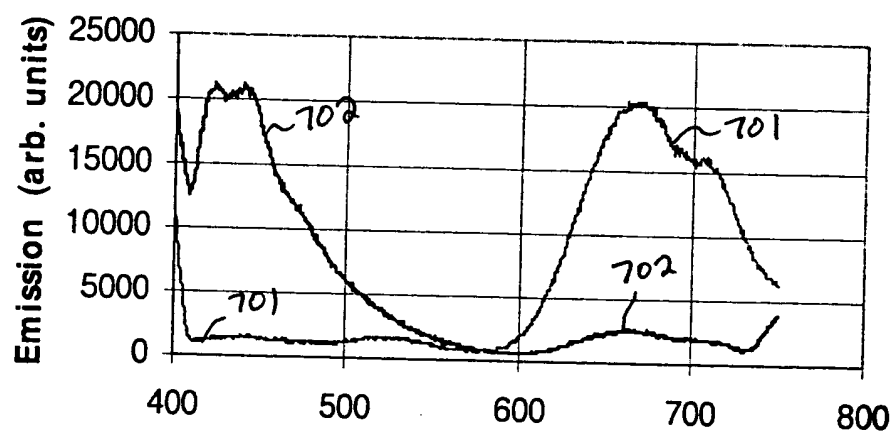


FIG. 7

Fluorescence in Solar Tint Samples

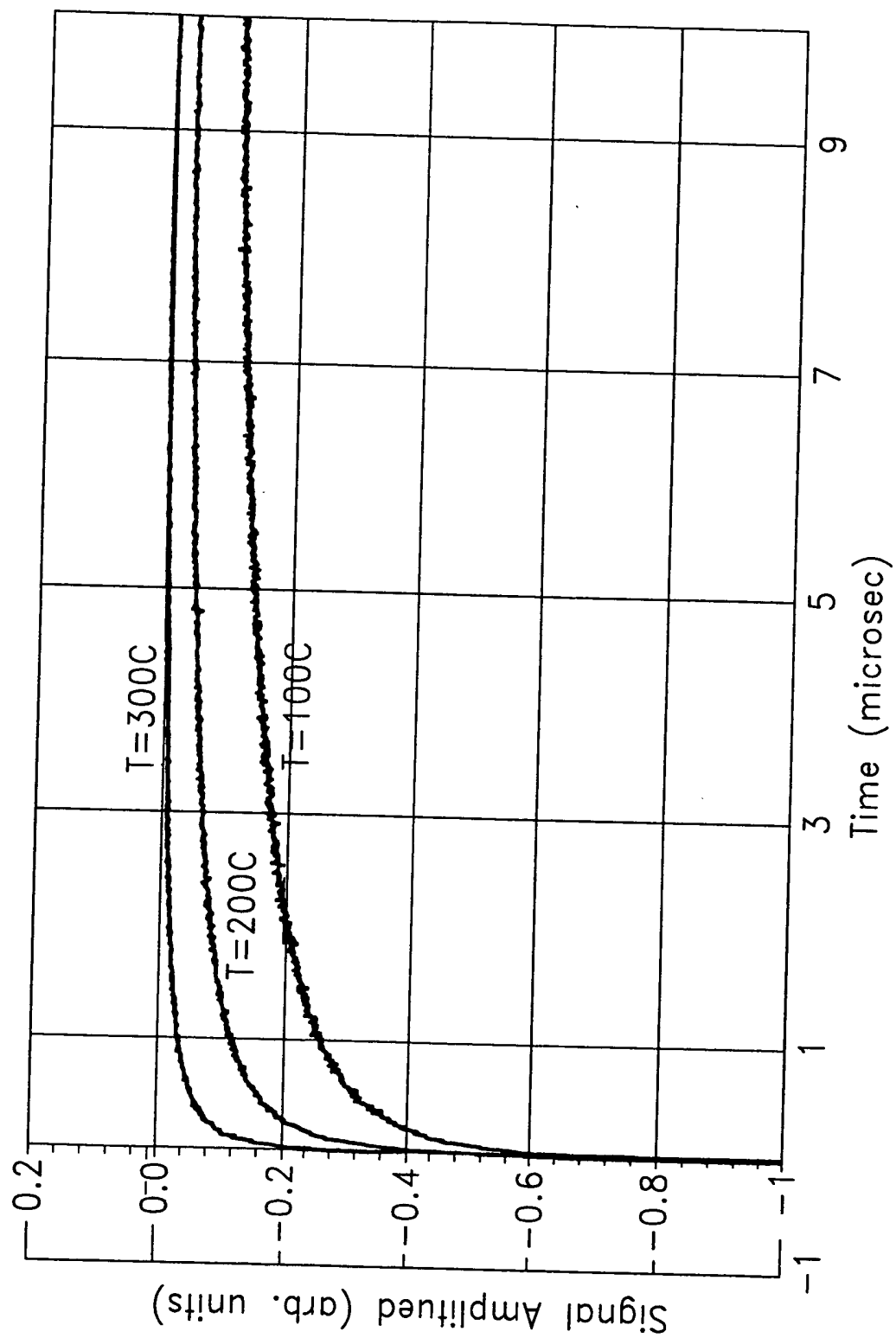


Fig. 8

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Fluorescence Lifetimes in Solar Tint Glass Sample

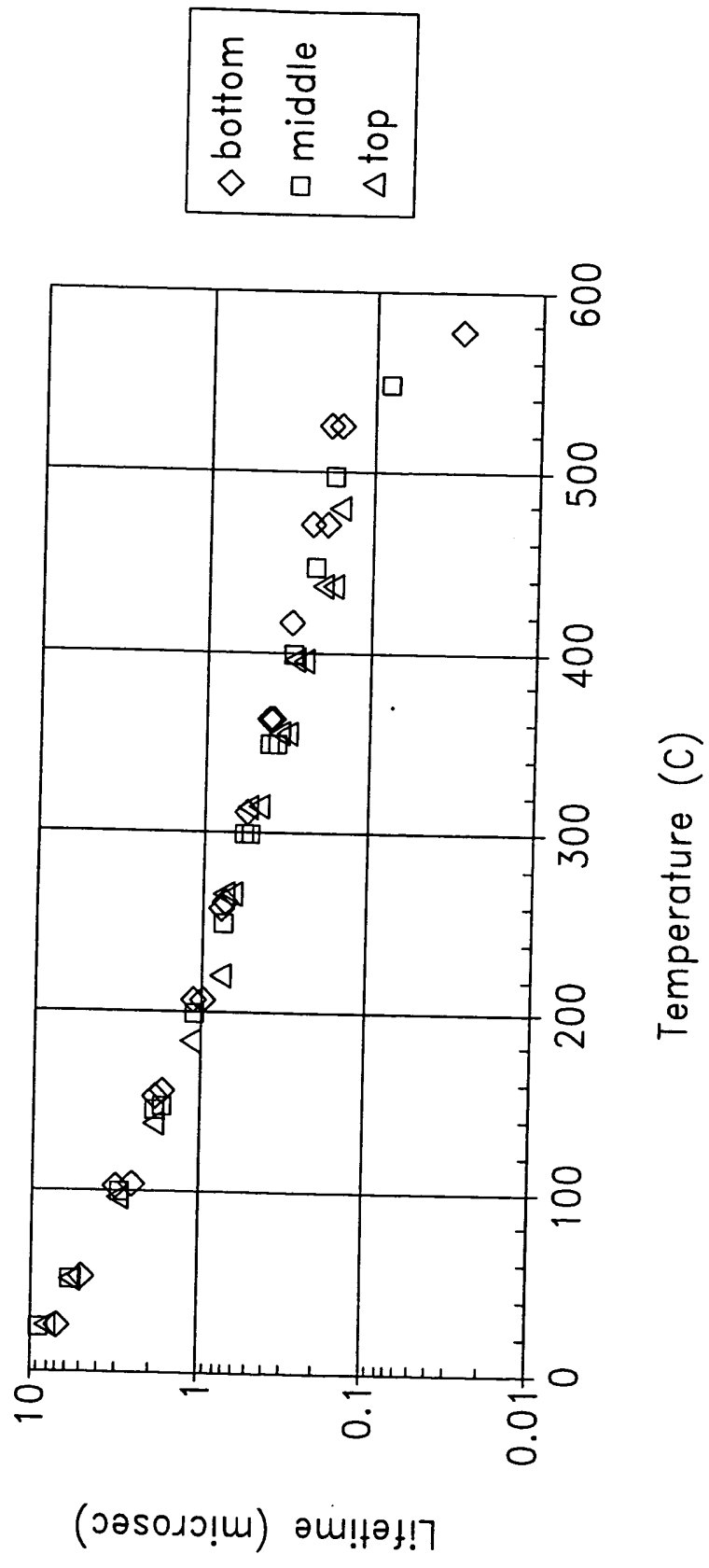


Fig. 9

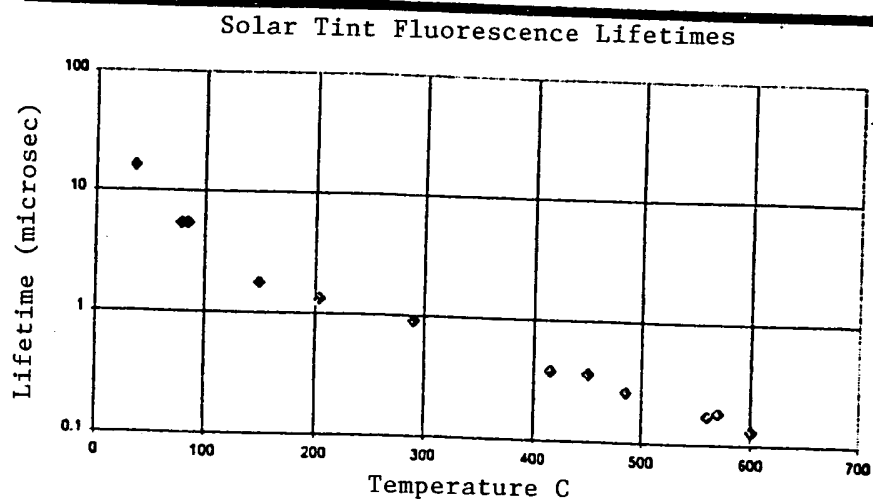


FIG. 9B

Temperature Dependence of Lifetime
Solar Tint Sample

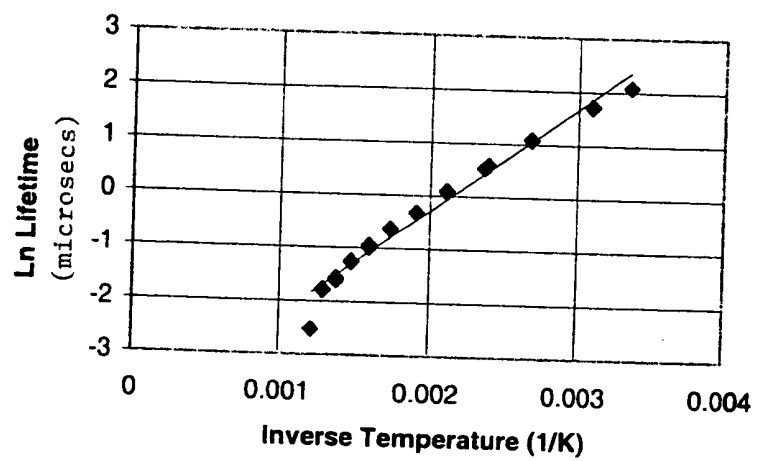


FIG. 10

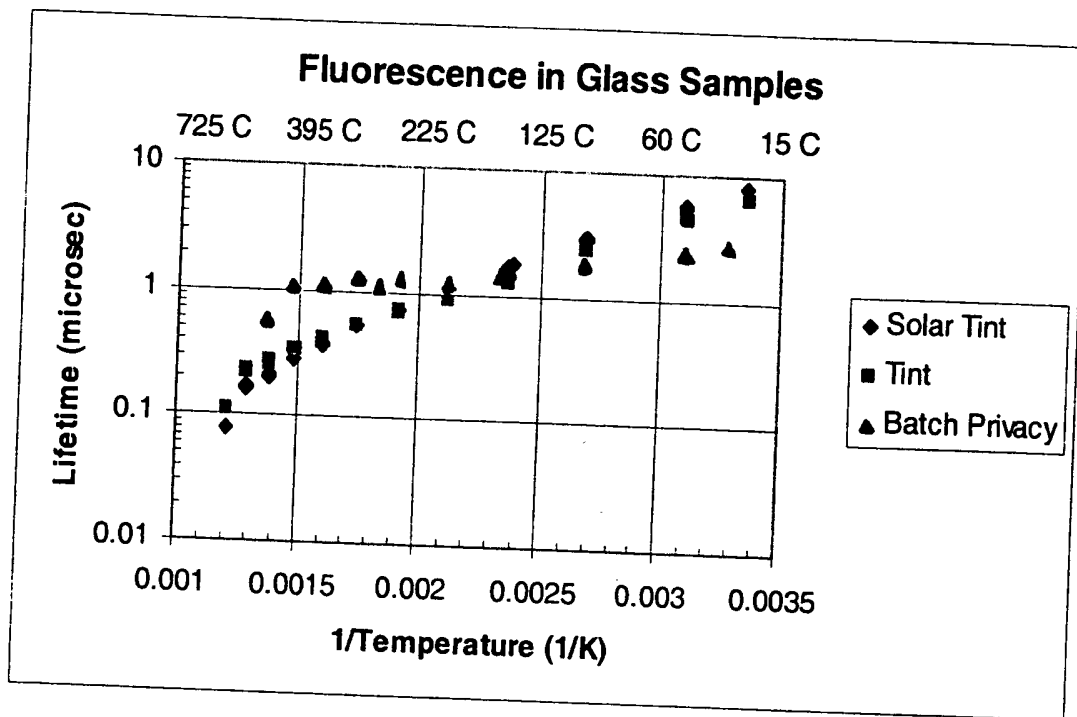


FIG. 11

100000
10000
1000
100
10
1
0

Solar Tint - Integrated Signal vs Temperature

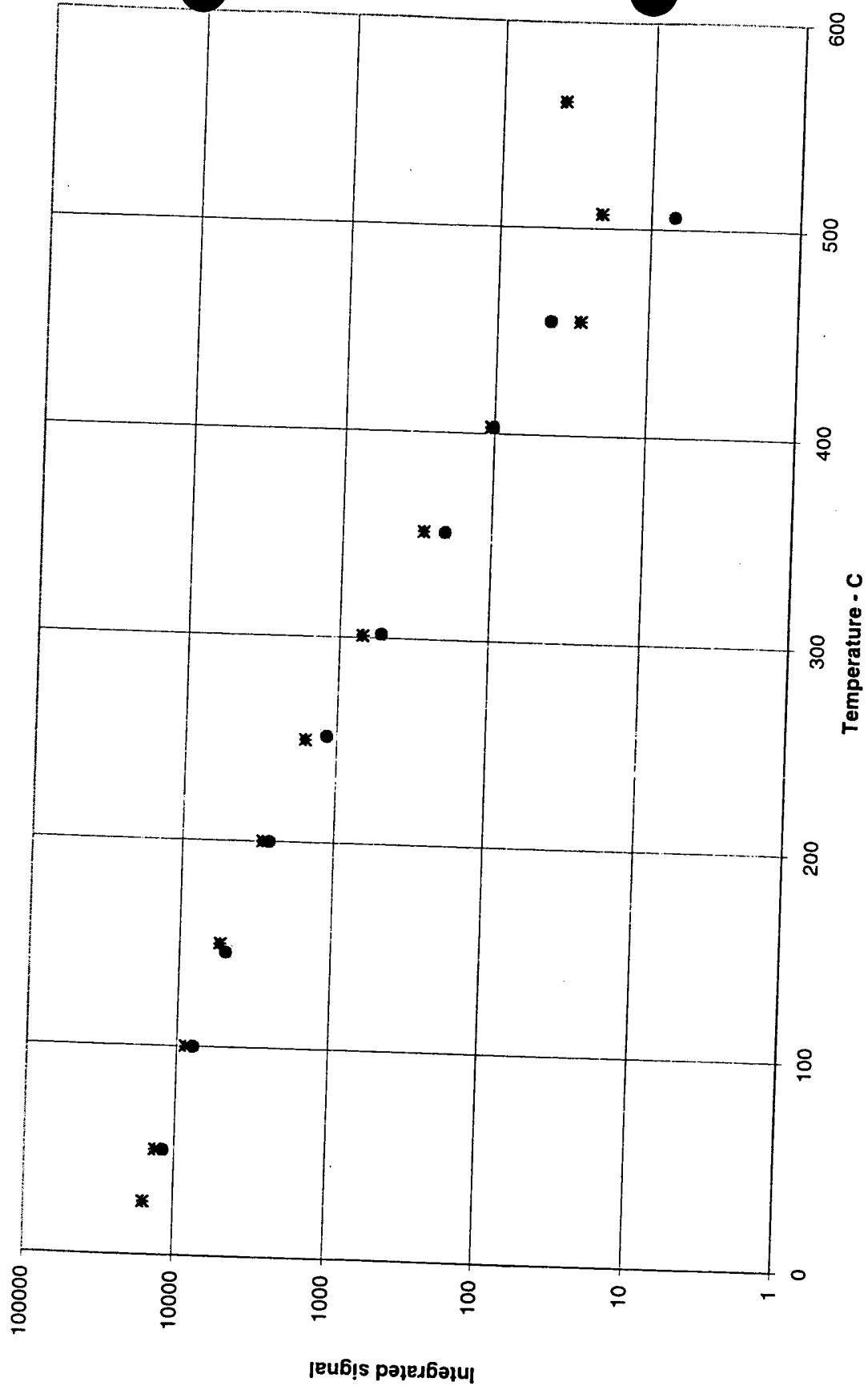


FIG. 12

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Glass Fluorescence with Cerium

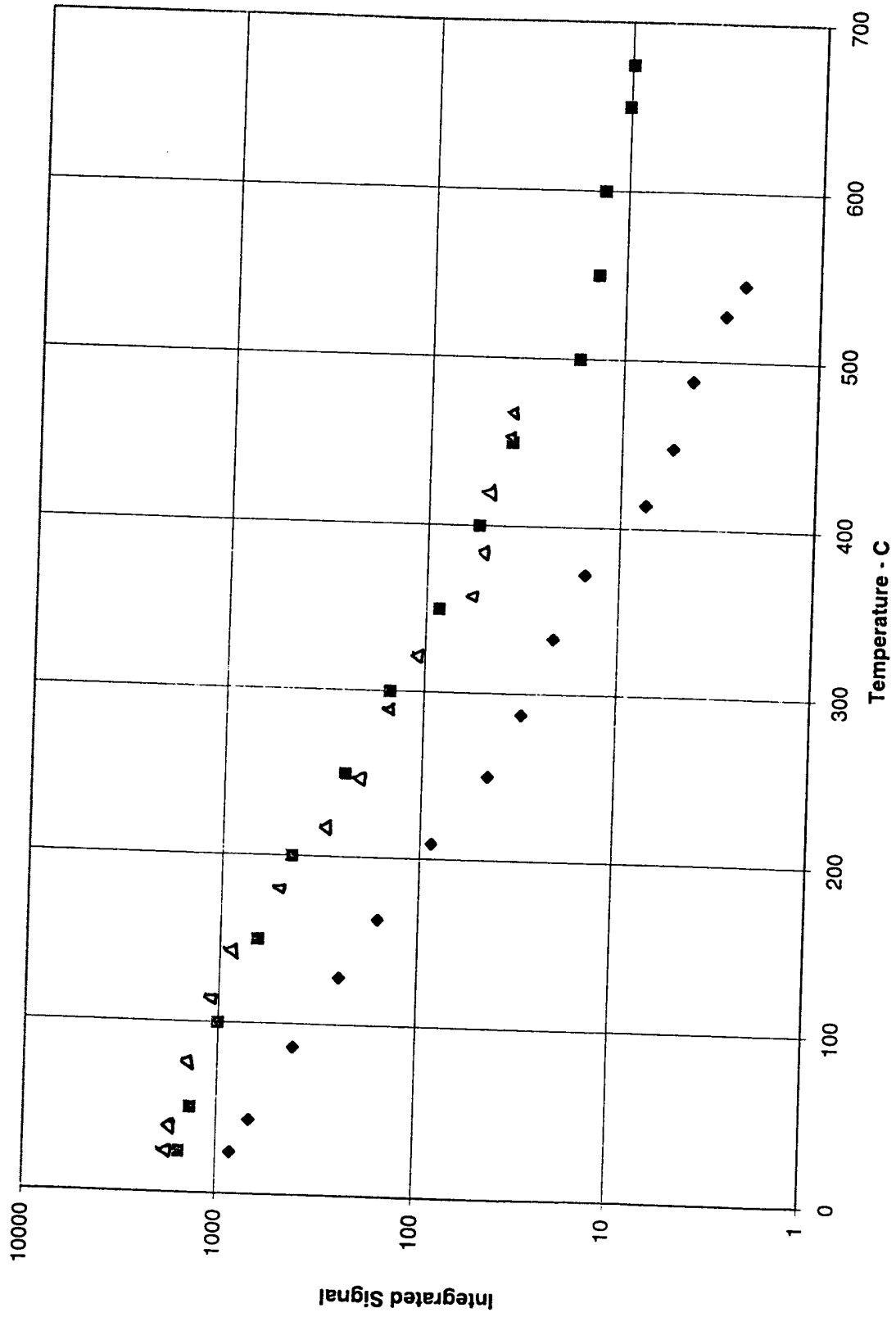


FIG. 13